

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q79353

Noboru YAMAJI, et al.

1.53(b) Divisional of Appln. No.: 10/009,332

Group Art Unit: 1652 (parent)

Confirmation No.: 3848 (parent)

Examiner: Yong D. PAK (parent)

Filed: January 26, 2004

For: NOVEL METALLOPROTEASE HAVING AGGRECANASE ACTIVITY

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 and 1.98**

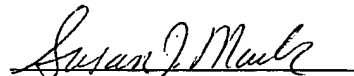
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in parent application No. 10/009,332. Applicants are not submitting duplicate copies of these references but requests that they be listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d)). Copies of any cited copending applications, if not previously submitted, are being submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: January 26, 2004

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANTS***(use as many sheets as necessary)**Complete if Known*

Application Number	1.53(b) DIV of 10/009,332
Confirmation Number	3848 (parent)
Filing Date	January 26, 2004
First Named Inventor	Noboru YAMAJI
Art Unit	1652 (parent)
Examiner Name	Yong D. PAK (parent)
Attorney Docket Number	Q79353

Sheet

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of

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 2002-0115842		08-22-2002	FRIDDLE et al.
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		WO	00-53774		09-14-2000		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		Flannery, Carl R., et al. "Expression of ADAMTS Homologues in Articular Cartilage", Biochemical and Biophysical Research Communications Vol. 260, pp. 318-322, July 1999.	
		Abbaszade, Ilgar et al., "Cloning and Characterization of ADAMTS11, and Aggrecanase from the ADAMTS Family" The Journal of Biological Chemistry, Vol. 274, No. 33, pp. 23443-23450, 1999.	
		Tortorella, M.D. et al. "Purification and Cloning of Aggrecanase-1: A Member of the ADAMTS Family of Proteins", SCIENCE, Vol. 284, pp. 1664-1666, June 4, 1999.	

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.